

## METHOD AND SYSTEM FOR PUBLISHING

### DYNAMIC WEB DOCUMENTS

#### ABSTRACT OF THE DISCLOSURE

5           A method for constructing a plurality of objects, in  
accordance with the present invention includes the steps of  
providing a plurality of fragments, providing at least one  
fragment, determining an order for constructing objects  
based on at least one inclusion relationship between an  
10   object and the at least one fragment and constructing the  
plurality of objects based on the at least one inclusion  
relationship and the determined order for constructing the  
objects. A program storage device is also described. A  
system for constructing a plurality of objects, in  
15   accordance with the present invention, includes a content  
authoring system for generating fragments and providing  
include relationships between the fragments. A dependency  
parser is included for receiving the fragments and parsing  
the include relationships. A dependency analyzer is  
20   provided for determining an efficient order for constructing  
the plurality of objects from the fragments based on the

include relationships. A constructor constructs the plurality of objects in the order determined by the dependency analyzer.

5